

Chris Pettyjohn

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EXPERIENCE

Senior Software Engineer @ Apple

Aug 2022 - Aug 2023

Teksystems, Cupertino, CA

- Worked closely with and incorporated feedback from product, creative and senior leadership
- Helped define and enforce development standards across the front and back end
- Mentored team members and provided code quality reviews
- Led the development of new and existing apps from concept to launch
- Leveraged NodeJS, NestJS, Typescript and GraphQL to build distributed microservices
- Deployed distributed environments with AWS and Kubernetes
- Leveraged NodeJS and React to build highly interactive apps

Senior Software Engineer @ Nike

Jul 2021 - Present

Teksystems, Portland, OR

- Developed automations using NodeJS, Typescript and SQL
- Facilitated the transition from Javascript to Typescript
- Developed libraries for usage between the automations to promote code reusability
- Wrote unit tests on new and previously untested automations
- Contributions saved over 36,000 hours annually
- Developed automations that processed over 44 million records yearly

Software Engineer

Dec 2018 - Jun 2021

Drive Social Media, St. Louis, MO

- Created an analytics dashboard using NodeJS, Typescript and React
- Developed a REST API in Node and NestJS for communicating with the React frontend
- Developed an REST API that integrated with many external APIs for data processing
- Facilitated the move from PHP to NodeJS
- Developed unit tests using Jest
- Mentored junior team members
- Architected AWS Cloud operations for automating unit tests, deployments and scalability
- Researched, planned, presented and implemented multiple large scale projects to improve UX and scalability

Web Developer

Jan 2015 - Jul 2016

ECHA Pets, Paris, IL

- Developed a REST API that took in data from multiple adoption sites and integrated with the frontend
- Developed an AngularJS website that integrated with the REST API for providing adoption listings, contact forms, staff information
- Developed an admin panel that integrated with the REST API to manage users, posts, listings and more

Software Engineer

Jan 2014 - Present

Freelance

- Developed a React, Typescript front end to integrate with a REST API
- Created a CMS using PHP, Laravel and Vue
- Developed a messaging service using Laravel, Angular and MongoDB
- Created a CMS using NodeJS, NestJS and Express
- Developed a reusable modular CMS library that provides provides components for creating a dynamic front end and back end

SKILLS

Programming

Languages

Frameworks

AWS

Databases

Javascript, Typescript, PHP, HTML, CSS

NodeJS, NestJS, React, Vue, AngularJS, Jest, Docker

EC2, S3, EKS, Cloudfront, Cloudformation, ElasticBeanstalk, IAM, ElastiCache, Cloudwatch

MySQL, MariaDB, Postgres, OracleDB

PROJECTS

Instinct *NodeJS, Typescript, NestJS, React, Yarn*

<https://github.com/chrismpettyjohn/Instinct-Revised>

Instinct is a collection of reusable backend and frontend libraries for developing APIs and React apps. Most recently, it has been used for a gaming community's app.